

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
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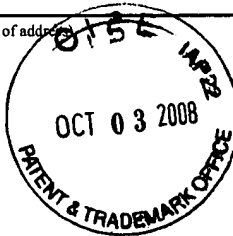
INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

535 7590 07/11/2008

K.F. ROSS P.C.  
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 SUITE 203 BOX 900  
 BRONX, NY 10471-0900  
 10/03/2008 HVUONG2 00000098 10508928

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## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

|                    |
|--------------------|
| (Depositor's name) |
| (Signature)        |
| (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/508,928      | 02/18/2005  | Donato Ettore        | 23062               | 8167             |

TITLE OF INVENTION: INTERPOLATION FOR USE IN CHANNEL ESTIMATION

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1440        | \$300               | \$0                  | \$1740           | 10/14/2008 |

| EXAMINER       | ART UNIT | CLASS-SUBCLASS |
|----------------|----------|----------------|
| HUANG, DAVID S | 2611     | 375-340000     |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. ANDREW WILFORD

2.

3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

- 1). TELECOM ITALIA S.P.A.  
 2). STMICROELECTRONICS S.R.L.

MILAN, ITALY  
 AGRATE BRIANZA, ITALY

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.  
☒ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 18-2025 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date 1 Oct. 2008

Typed or printed name

ANDREW WILFORD

Registration No. 26,597

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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23862

## IN THE U.S. PATENT AND TRADEMARK OFFICE

Investor Donato ETTORE et al  
 Patent App. 10/508,928  
 Filed 18 February 2005  
 For INTERPOLATION FOR USE IN CHANNEL ESTIMATION  
 Art Unit 2611  
 Hon. Commissioner of Patents  
 Box 1450  
 Alexandria, VA 22313-1450

Conf. No. 8167

Examiner Huang, D  
 Allowed: 11 July 2008

SUPPLEMENTAL DECLARATION

As below-named inventors, we declare:

That the information given herein is true and that we believe that we are the original, first, and sole inventors of the invention that is described and claimed in the specification and claims of the above-identified application.

That the subject matter of the amendments filed in this application on 13 February 2008, 19 June 2008 was part of our invention and was invented before the filing of the above-identified application.

That we do not know and do not believe that the invention was ever known or used in the United States of America before our invention thereof or more than one year prior to this application or, if this application is entitled under 35 USC 120 to the filing date of a predecessor application, more than one year prior to the effective date of such predecessor application.

That the invention has not been patented or made the subject of an inventor's certificate issued before the filing date of this application in any country foreign to the United States of America on an application filed by us or our legal representatives or assigns more than twelve months prior to this application or to the predecessor application and has not been abandoned.

That no application for patent or inventor's certificate on this invention has been filed by us or our legal representatives or assigns in any country foreign to the United States of America prior to the present application, or to the predecessor application except as has been set forth in the Oath or Declaration or any Substitute Oath or Declaration filed in the above-identified application;

That we hereby acknowledge a duty to disclose information of which we are aware and which is material to the examination of this application; and

That we hereby ratify all transactions in the United States Patent and Trademark Office carried out in the prosecution of this application by our attorneys and agents of record and ratify the appointment of our attorneys, Andrew Wilford, Reg. 28,687 and Jonathan Myers, Reg. 28,983, The Firm of Karl F. Ross, P.C., 8883 Riverdale Avenue, Box 800, Bronx, NY 10471-0900, Tel. (718) 884-8600.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: September 26, 2008Date: September 26, 2008Date: September 26, 2008Date: September 26, 2008Date: September 26, 2008Date: September 26, 2008Date: September 26, 2008

Donato ETTORE  
 Donato ETTORE  
Maurizio GRAZIANO  
 Maurizio GRAZIANO  
Bruno MELIS  
 Bruno MELIS  
Andrea FINOTELLO  
 Andrea FINOTELLO  
Alfredo RUSSOTTO  
 Alfredo RUSSOTTO  
Stefano VALLE  
 Stefano VALLE  
Lorena SIMONI  
 Lorena SIMONI